

Table 1. Number, median days, incidence rate¹ and relative standard errors of nonfatal occupational injuries and illnesses with days away from work² involving musculoskeletal disorders³ by selected natures of injury or illness, Massachusetts, 2001

Nature	Number	Median days away from work	Incidence rate	Relative standard error
Total	17,006	9	70.5	3.5
02 Traumatic injuries to muscles, tendons, ligaments, joints, etc.	13,205	7	54.7	3.6
021 Sprains, strains, tears	13,205	7	54.7	3.6
09 Other traumatic injuries and disorders	1,907	10	7.9	5.9
097 Nonspecified injuries and disorders	1,907	10	7.9	5.9
0972 Back pain, hurt back	932	10	3.9	7.8
0973 Soreness, pain, hurt, except the back	974	10	4.0	7.7
12 Nervous system and sense organs diseases	398	38	1.7	11.4
124 Disorders of the peripheral nervous system	398	38	1.7	11.4
1241 Carpal tunnel syndrome	398	38	1.7	11.4
15 Digestive system diseases and disorders	719	26	3.0	8.7
153 Hernia	719	26	3.0	8.7
1530 Hernia, unspecified	403	22	1.7	11.3
1531 Inguinal hernia	274	29	1.1	13.6
1532 Hiatal hernia	--	--	--	--
1533 Ventral hernia	32	31	0.1	38.6
1539 Hernia, n.e.c.	--	--	--	--
17 Musculoskeletal system and connective tissue diseases and disorders	778	18	3.2	8.4
171 Arthropathies and related disorders (arthritis)	16	110	0.1	55.2
172 Dorsopathies	--	--	--	--
1721 Sciatica	--	--	--	--
173 Rheumatism, except the back	760	18	3.2	8.5
1730 Rheumatism, except the back, unspecified	167	9	0.7	17.2
1731 Bursitis	--	--	--	--
1733 Tendonitis	519	27	2.2	10.1
1734 Tenosynovitis	--	--	--	--
1739 Rheumatism, except the back, n.e.c.	57	79	0.2	29.0

¹ Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: (N / EH) X 20,000,000 where,

N = number of injuries and illnesses,

EH = total hours worked by all employees during the calendar year,

20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

² Days away from work include those which result in days away from work with or without restricted work activity.

³ Includes cases where the nature of injury is: sprains, strains, tears; back pain, hurt back; soreness, pain, hurt, except back; carpal tunnel syndrome; hernia; or musculoskeletal system and connective tissue diseases and disorders and when the event or exposure leading to the injury or illness is: bodily reaction/bending, climbing, crawling, reaching, twisting; overexertion; or repetition. Cases of Raynaud's phenomenon, tarsal tunnel syndrome, and herniated spinal discs are not included. Although these cases may be considered MSD's, the survey classifies these cases in categories that also include non-MSD cases.

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than .05 per 10,000 full-time workers. The scientifically selected probability sample used was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, July 08, 2003